

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	177572	((alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4 or configur\$4 or manipul\$4 or alter\$4 or adjust\$4) near7 (capacity or width or size or bit or bandwidth) near10 (bus or data lane or interface or (communication\$2 adj (link or path))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 11:10
L4	39	3 with (((((based or depend\$3) adj on) or depend\$4) near7 (signal or line or pins) near4 (coupl\$4 or connect\$4 or attach\$4 or join\$4))	US-PGPUB; USPAT	ADJ	ON	2007/09/14 11:19
L5	40	3 with (((((based or depend\$3) adj on) or depend\$4) near7 (signal or line or pins) near4 (coupl\$4 or connect\$4 or attach\$4 or join\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/14 11:19
L6	2	5.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/14 11:29
L7	4	("711"/\$.ccls. or 710/300,307.ccls.) and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 11:30
S1	1	"20050210216"	US-PGPUB; USPAT	OR	ON	2007/09/12 16:53
S2	2	("4443845" "6301637").pn.	US-PGPUB; USPAT	OR	ON	2006/09/16 10:50
S3	17841	(shar\$4 or common or single) near interface	US-PGPUB; USPAT	OR	ON	2006/09/16 11:07
S4	31267	"711"/\$.ccls. or 710/300,307.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/14 11:30
S5	712	S3 and S4	US-PGPUB; USPAT	OR	ON	2006/09/16 11:08

## EAST Search History

S6	74	(alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4) near4 (capacity or width) near3 (memory near (bus or interface or (communication\$2 adj (link or path))))	US-PGPUB; USPAT	OR	ON	2007/09/12 16:55
S7	0	S3 same S6	US-PGPUB; USPAT	OR	ON	2006/09/16 11:11
S8	5	S3 and S6	US-PGPUB; USPAT	OR	ON	2006/09/16 11:11
S9	2	S4 and S8	US-PGPUB; USPAT	OR	ON	2006/09/16 11:11
S10	184	(alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4 or adjust\$4 or dynamic) near4 (capacity or width) near3 (memory near (bus or interface or line or (communication\$2 adj (link or path))))	US-PGPUB; USPAT	OR	ON	2006/09/16 11:32
S11	10	controller same S10	US-PGPUB; USPAT	OR	ON	2006/09/16 11:14
S12	28	S4 and S10	US-PGPUB; USPAT	OR	ON	2006/09/16 11:14
S13	6	S10 with rate	US-PGPUB; USPAT	OR	ON	2006/09/16 11:31
S14	0	(alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4 or adjust\$4 or dynamic) with (capacity or width) with (memory near (bus or interface or line or (communication\$2 adj (link or path)))) with ((based or depend\$3) adj on) with (signal or line or pins) near4 (coupl\$4 or connect\$4 or attach\$4 or join\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 11:37
S15	0	(alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4 or adjust\$4 or dynamic) with (capacity or width) with (memory near (bus or interface or line or (communication\$2 adj (link or path)))) with ((based or depend\$3) adj on) with (signal or line or pins) near4 (coupl\$4 or connect\$4 or attach\$4 or join\$4) near7 rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 11:38

## EAST Search History

S16	876	(alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4 or adjust\$4 or dynamic) with (capacity or width) with (memory near (bus or interface or line or (communication\$2 adj (link or path))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 11:37
S17	0	((based or depend\$3) adj on) with (signal or line or pins) near4 (coupl\$4 or connect\$4 or attach\$4 or join\$4) near7 rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:00
S18	3	((based or depend\$3) adj on) with (signal or line or pins) with (coupl\$4 or connect\$4 or attach\$4 or join\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 11:39
S19	0	S16 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 12:10
S20	55	("20020112119" "20020144064" "20030005223" "20030043426" "20030229770" "5251303" "5432907" "5442770" "5497476" "5659798" "5818844" "5875352" "6061263" "6067262" "6073190" "6105075" "6137709" "6144587" "6167465" "6167486" "6201724" "6233376" "6243769" "6246618" "6272609" "6285349" "6301637" "6327642" "6330205" "6347055" "6349363" "6356573" "6367074" "6373777" "6381190" "6421744" "6434639" "6462978" "6463059" "6470422" "6473828" "6477592" "6477614" "6477621" "6496909" "6505287" "6523092" "6523093" "6539490" "6552564" "6587912" "6590816" "6594713" "6622227" "6631440").PN.	US-PGPUB; USPAT	OR	ON	2007/03/23 10:41
S21	0	S16 and S20	US-PGPUB; USPAT	OR	ON	2006/09/16 12:12
S22	665	(alter\$4 or chang\$4 or modif\$4) near7 bus line	US-PGPUB; USPAT	ADJ	ON	2007/03/22 00:15
S23	19	(alter\$4 or chang\$4 or modif\$4) near7 number near2 bus line	US-PGPUB; USPAT	ADJ	ON	2007/03/22 00:16
S24	3	("4443845" "6301637" "6334654").pn.	US-PGPUB; USPAT	OR	ON	2007/03/23 10:42

## EAST Search History

S25	162	(dynamic or variable or vary\$3) near3 bus width	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:18
S26	472	memory hub	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:21
S27	0	S25 and S26	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:18
S28	57653	(dynamic or variable or vary\$3) near3 width	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:18
S29	7	S26 and S28	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:18
S30	308	memory hub same controller	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:30
S31	340	(alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$\$ or increas\$4 or lower\$4 or dynamic or variable or vary\$3) near7 (capacity or width or bits) near7 (memory near (bus or interface or (communication\$2 adj (link or path))))	US-PGPUB; USPAT	OR	ON	2007/04/05 20:30
S32	0	S30 and S31	US-PGPUB; USPAT	OR	ON	2007/04/05 20:30
S33	4	((memory hub same controller) and ((alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$\$ or increas\$4 or lower\$4 or dynamic or variable or vary\$3) near7 (capacity or width or bits) near7 (bus or interface or (communication\$2 adj (link or path))))	US-PGPUB; USPAT	ADJ	ON	2007/04/05 22:05
S34	2030	optimiz\$5 near bandwidth	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:35
S35	4	S31 and S34	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:35
S36	3	S30 and S34	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:35
S37	7	S35 or S36	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:42
S38	2	("5748629" "6778546").PN.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 20:45
S39	2	((memory hub same controller) and ((alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4 or dynamic or variable or vary\$3) near7 (capacity or bandwidth or width or bits) near7 (bus or interface or (communication\$2 adj (link or path))))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/06 11:41

## EAST Search History

S40	1	"7133972".pn.	USPAT	ADJ	ON	2007/04/05 22:17
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## EAST Search History

S41	233	("20010039612"   "20020112119"   "20020116588"   "20020144064"   "20020178319"   "20030005223"   "20030043158"   "20030043426"   "20030093630"   "20030149809"   "20030163649"   "20030177320"   "20030193927"   "20030217223"   "20030227798"   "20030229762"   "20030229770"   "20040019728"   "20040022094"   "20040044833"   "20040064602"   "20040122988"   "20040126115"   "20040144994"   "20040158677"   "20040236885"   "20050044327"   "20050071542"   "3742253"   "4045781"   "4240143"   "4245306"   "4253144"   "4253146"   "4608702"   "4707823"   "4724520"   "4831520"   "4891808"   "4930128"   "4953930"   "5241506"   "5243703"   "5251303"   "5269022"   "5313590"   "5317752"   "5319755"   "5327553"   "5355391"   "5432823"   "5432907"   "5442770"   "5461627"   "5465229"   "5479370"   "5497476"   "5502621"   "5544319"   "5566325"   "5577220"   "5581767"   "5606717"   "5638334"   "5638534"   "5659798"   "5687325"   "5706224"   "5710733"   "5715456"   "5729709"   "5748616"   "5796413"   "5818844"   "5819304"   "5822255"   "5832250"   "5875352"   "5875454"   "5887159"   "5928343"   "5966724"   "5973935"   "5973951"   "5978567"   "5987196"   "6011741"   "6023726"   "6029250"   "6031241"   "6033951"   "6038630"   "6061263"   "6061296"   "6067262"   "6067649"   "6073190"   "6076139"   "6079008"   "6092158"   "6098158"   "6105075"   "6125431"   "6128703"   "6131149"   "6134624"   "6137709"   "6144587"   "6145033"   "6167465"   "6167486"   "6175571"   "6185352"   "6185676"   "6186400").PN. OR ("6191663"   "6201724"   "6208180"   "6212590"   "6219725"   "6223301"   "6233376"   "6243769"   "6243831"   "6246618"   "6247107"   "6249802"   "6256692"   "6272609"   "6285349"   "6286083"   "6294937"   "6301637"   "6327642"   "6330205"   "6347055"   "6349363"   "6356573"   "6367074"   "6370068"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/05 22:18
9/14/2007 11:31:34 AM		C:\Documents and Settings\hpahel3\My Documents\EAST\Workspaces\10797727.wsp				Page 6

## EAST Search History

S42	9806	(alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4 or dynamic or variable or vary\$3) near7 (bandwidth or width) near7 (bus or interface or (communication\$2 adj (link or path)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/06 11:43
S43	6789	(alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4 or dynamic or variable or vary\$3) near4 (bandwidth or width) near4 (bus or interface or (communication\$2 adj (link or path)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/06 12:13
S44	239	(benefi\$4 or advantag\$4) with S43	US-PGPUB; USPAT	ADJ	ON	2007/04/06 12:12
S45	25	(adjustable or dynamic or variable or vary\$3) near4 (bandwidth or width) near4 (bus or interface or (communication\$2 adj (link or path))) with (benefi\$4 or advantag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/06 13:40
S46	2	"5423009".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/06 13:40
S47	2	("7171508" "7136953").pn.	US-PGPUB; USPAT	OR	ON	2007/09/12 16:39
S48	3	("20040088469"   "20040210687"   "5951664").PN. OR ("7136953").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:45
S49	119	(manual\$3 or dynamic\$4) near5 (chang\$4 or modif\$4 or configur\$4 or manipul\$4 or alter\$4) with jumper	US-PGPUB; USPAT	OR	ON	2007/09/12 16:54
S50	68363	(alter\$4 or chang\$4 or modif\$4 or expand\$4 or reduc\$4 or increas\$4 or lower\$4 or configur\$4 or manipul\$4 or alter\$4 or adjust\$4) near4 (capacity or width or size or bit) near3 (bus or data lane or interface or (communication\$2 adj (link or path)))	US-PGPUB; USPAT	OR	ON	2007/09/14 11:05
S51	223	710/300,307.ccls. and S50	US-PGPUB; USPAT	OR	ON	2007/09/12 16:58

## EAST Search History

S52	0	((based or depend\$3) adj on) near7 (signal or line or pins) near4 (coupl\$4 or connect\$4 or attach\$4 or join\$4)) same S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 11:07
S53	1	((based or depend\$3) adj on) near7 (signal or line or pins) near4 (coupl\$4 or connect\$4 or attach\$4 or join\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:04